



Unitary Poured-In-Place Rubber Surfacing System

Maintenance Instructions

It is important that the Pro-Techs Perma Play unitary poured in place surface system purchased be properly maintained to ensure it performs as intended for its durability and longevity as well as the impact attenuation properties. The owner/operator should develop a written maintenance guide with the necessary training for staff to follow. This applies to both the playground equipment and protective surfacing systems. Per the National Recreation and Park Association (NRPA), Consumer Product Safety Commission (CPSC), and American Society for Testing of Materials (ASTM) playground guidelines, the owner/operator shall maintain and repair the impact attenuating surfacing making periodic inspections. As your surfacing partner, we recommend routine recorded inspections be done at least monthly to maintain the warranty coverage.

Items to consider when choosing the frequency of your inspections are:

- incidents of vandalism
- higher general use
- older or larger users
- age of surfacing
- environmental factors such as excessive sun/lack of shade
- high pH rain or salt content
- drainage issues

Below please find the steps to follow to properly maintain your Perma Play surfacing system and comply with your warranty responsibilities.

General Debris on EPDM Topcoat

As general maintenance, it is important to keep the area clean and free of particulates (sand, soil, leaves, tree sap, twigs, etc.) by using a Wet/Dry/Lawn vacuum or leaf blower with standard pressure hose. Particulate buildup in the wear course can adversely affect drainage and in the base layer can severely reduce or eliminate the impact attenuation properties of the surfacing system. This includes drainage water containing sediments (brown water) running through the surface.

No steam or power washing equipment should be used. If the surface is excessively dirty or needs spot cleaning, we recommend using non-solvent cleaners such as diluted Dawn dishwashing liquid or diluted Simple Green on the wet surface. Manual agitation with a medium bristle broom helps with sticky spots. Remember that stains and biological matter like bird droppings or moss/algae/mold should be removed when found to avoid it becoming more difficult to clean or spread, or possible adverse exposure to playground users. A 3% solution of hydrogen peroxide can be helpful in disinfecting and breaking up bird droppings and blood stains.

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www.pro-techsurfacing.com

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Please contact your Pro-Techs representative for guidance on other types of stains.

As part of the suggested minimum monthly regular maintenance and when doing larger areas, cleaning in the early hours will prevent any cleaning solution(s) from evaporating. Again, either vacuum the area, blow until a close inspection of the surface shows it is clear of particulate matter, or hose the surface down using standard pressure. Heavily used play areas or those including sand events or Engineered Wood Fiber will need more frequent cleaning. A one or two gallon standard garden pump sprayer can be used to apply the cleaning solution to the dampened surface.

Products and cleaning solutions to be avoided as they can break down the polyurethane bonds of the binders and void your warranty include, but are not limited to, those listed below. Some of these items are not environmentally friendly, can change the appearance of your surfacing, or leave the surfacing slippery causing fall hazards. Please contact your Pro-Techs representative with questions or review the Material Safety Data Sheets (MSDS) on any other products you are considering prior to using.

- Acetate
- Carbon Tetrachloride
- Hydraulic Oils
- Mineral Spirits
- Ammonia
- Chlorine bleach
- Lighter Fluid
- Naphtha
- Benzene
- Glycerin
- Lubricating Oils
- Turpentine

Winter Conditions

Please check your weather forecast and monitor your Perma Play surface during colder weather. As with all playground surfacing materials, when moisture is trapped within the system during below freezing temperatures, the impact attenuation properties of the safety surfacing system are gone, and for this reason the play area should not be used. Plows and rigid or metal bladed snow shovels should not be used on your poured in place rubber surfacing. Power brooms can be used for general snow removal. Table salt (no rock salt) can be used to melt ice on the PIP surface.

Inspect surface and surrounding area for signs of granulation or other damage and report promptly per warranty. There are more support tools and inspection forms available from the NRPA, CPSC, and Pro-Techs Surfacing. There are also third party vendors that provide inspection forms, tracking or record keeping, and software.

Additional general maintenance information is available through the National Playground Safety Institute Playground Maintenance Service Program. Their course Maintaining Safe Play can be accessed through www.nrpa.org/certifications/CPSI/

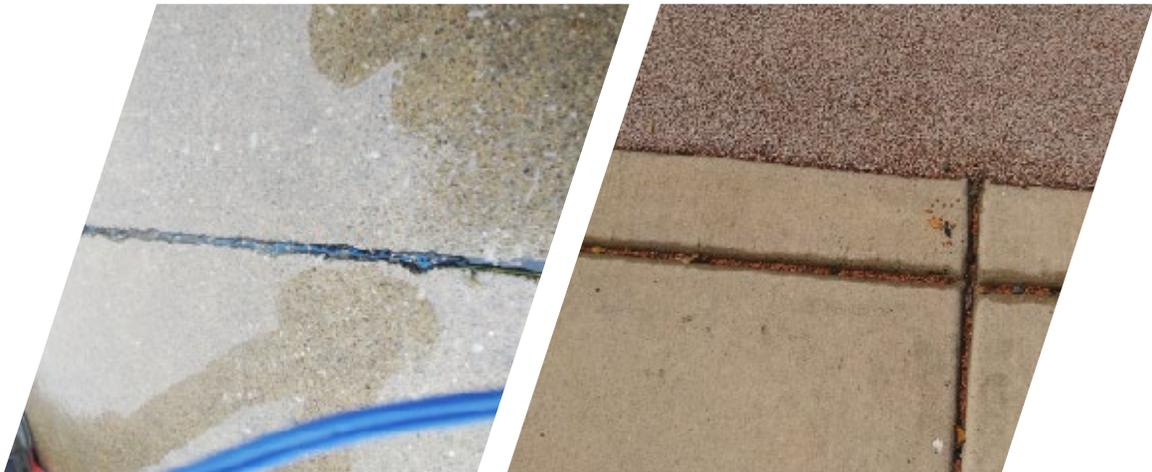
Failing to read and follow these instructions could result in permanent damage to your surfacing system and loss of warranty coverage from Pro-Techs Surfacing, LLC.

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POURED-IN-PLACE RUBBER SAFETY SURFACING MAINTENANCE

Per NRPA, CPSC, and ASTM playground guidelines, the owner/operator shall maintain and repair the impact attenuating surfacing making periodic inspections. To maintain warranty coverage, we require conducting written inspections at least once per month.



**Pro-Techs
Surfacing, LLC**

INSPECTION AND CLEANING GUIDELINES

Playgrounds requiring more frequent inspections:

Check the surface and surrounding areas for granulation (loose rubber particles) and report any issues promptly, as outlined in your warranty. Areas needing more frequent inspection:

- vandalism
- high use
- older users
- contained aged surfacing
- environmental factors such as excessive sun
- high pH rain, salt content, or drainage issues



Keep area clean and free of particulates,

- Use leaf blower or hose surface off
- No power washing

Use non-solvent cleaners for spot cleaning,

- Diluted Dawn dishwashing liquid or Simple Green
- Check the surface and surrounding areas for granulation (loose rubber particles) and report any issues promptly, as outlined in your warranty.



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